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CENTRAL INTELLIGENCE AGENCY 25X1

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1. The SAG Wissenschaftlich-technisches Büro, 26-30 Rudower Chaussee, Berlin-Adlershof, is a testing station. Experiments with internal combustion engines are conducted here. The director and chief engineer are Russians. The German staff is headed by Dr. Richard Schlunke; (fmu) Eberl is chief engineer. The German personnel chief is (fmu) Staedtefeld. Schlunke and Eberl belong to no party; Staedtefeld is a member of the SED.
2. The plant employs about 210 persons, of whom 60 are engineers and technicians. Many of the experiments and developmental projects are of long duration; some going projects have had over 1 million DM expended on them to date. Completed pilot models and anything else developed at the station usually are shipped to Russia.
3. The bulk of the materials used at the testing station are procured in West Berlin. An account at the Deutsche Notenbank, containing 300,000 DM, can be drawn upon to make purchases in West Berlin.

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25X1

6. The following is [redacted] a list of the 1953 projects in progress:

| <u>Project No.</u> | <u>Title</u> | <u>Person Responsible</u> |
|--------------------|---|-----------------------------|
| 1/4 M | Universal test stand for the investigation of strain in automobile parts | (fmu) Lukas |
| 2/5 M (A-D) | Pressure and temperature - measuring instruments for testing motors | (fmu) Wucherpennig |
| (E) | Instrument to measure Cardan shaft torsional moment (Cardanwellendrehmoments) | (fmu) Birnbaum |
| 3/6 M | Single-cylinder universal test blocks and fuel testing motor | (fmu) Wucherpennig |
| 4/7 M5 | Apparatus to investigate combustion processes and hydrodynamics of internal combustion engines | |
| (A) | Flow test stand (Stroemungspruefstand) | (fmu) Gleue |
| (B) | Carburetor test stand (Vergaserpruefstand) | (fmu) Gleue |
| (C) | Single-cylinder Otto carburetor engine | (fmu) Gleue |
| (D) | Single-cylinder diesel motor | (fmu) Klein |
| (I) | "Kugelbombe mit Frontzuendung" | (fmu) Blankenburg |
| (F) | "Kugelbombe mit Eigenzuendung" | (fmu) Blankenburg |
| (G) | Injection process in the "Kugelbombe" | (fmu) Klein |
| (H) | Combustion in tube (Verbrennung im Rohr) | (fmu) Pott |
| (J) | Knock meter | (fmu) Wucherpennig |
| 5/8 M | Test stands for the Otto carburetor engine, diesel and gas motors | (fmu) Eberl (fmu) Becker |
| 34/37 M | Apparatus for instantaneous measurement of temperature in the cylinder of internal-combustion engine | (fmu) Pott |
| 35/209 M | Apparatus for determination of instantaneous temperatures in rapid sequence in cylinder of internal-combustion engine | (fmu) Pott |
| 3 M | Apparatus to investigate vibrations, strains and distortions in automobiles | (fmu) Meyer |
| 9 M | Brake and clutch test stands | (fmu) Lukas |
| 11 A | Six-cylinder, 65 h.p., air-cooled double-piston diesel motor | (fmu) Haenel |

25X1

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